

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/IN 03/00265-0

## CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup>: G05F 3/02, H03G 1/00, H03G 3/00, H03H 7/24, H03F 1/30

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup>: G05F, H03F, H03G, H03H, G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Epodoc, WPI, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4280089 A (PHILIPS) 21 July 1981 (21.07.1981) <i>figures 1,2 and the associated description.</i>	1,3-5
X	US 5285169 A (ITT) 8 February 1994 (08.02.1994) <i>figure 1 and the associated description.</i>	1,4,5
X	US 4888496 A (THOMSON) 19 December 1989 (19.12.1989) <i>figure 1 and the associated description.</i>	1,4,5
X	EP 0756375 A2 (SGS THOMSON) 29 January 1997 (29.01.1997) <i>figure 1 and the associated description.</i>	1,4
A	EP 0928063 A2 (THOMAS & BETTS) 7 July 1999 (07.07.1999) <i>the whole document.</i>	1-5

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

„A“ document defining the general state of the art which is not considered to be of particular relevance

„E“ earlier application or patent but published on or after the international filing date

„L“ document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

„O“ document referring to an oral disclosure, use, exhibition or other means

„P“ document published prior to the international filing date but later than the priority date claimed

„T“ later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

„X“ document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

„Y“ document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

„&amp;“ document member of the same patent family

Date of the actual completion of the international search

23 March 2004 (23.03.2004)

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18 May 2004 (18.05.2004)

Name and mailing address of the ISA/AT

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.  
PCT/IN 03/00265-0

Patent document cited in search report			Publication date	Patent family member(s)			Publication date
EP	A	756375		EP	A	0756375	1997-01-29
				DE	A	19527338	1997-02-06
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				JP	A	2000050105	2000-02-18
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				EP	A	0529119	1993-03-03
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				JP	A	5243874	1993-09-21